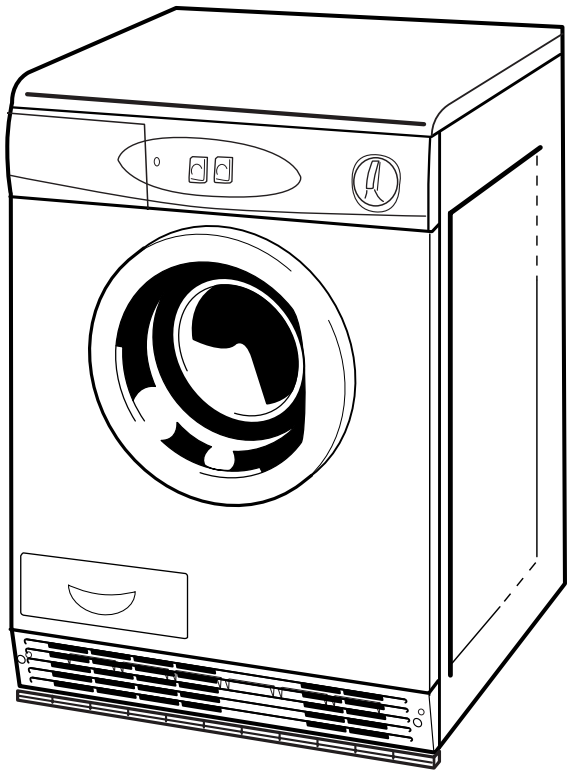
White Knight

SERVICE MANUAL

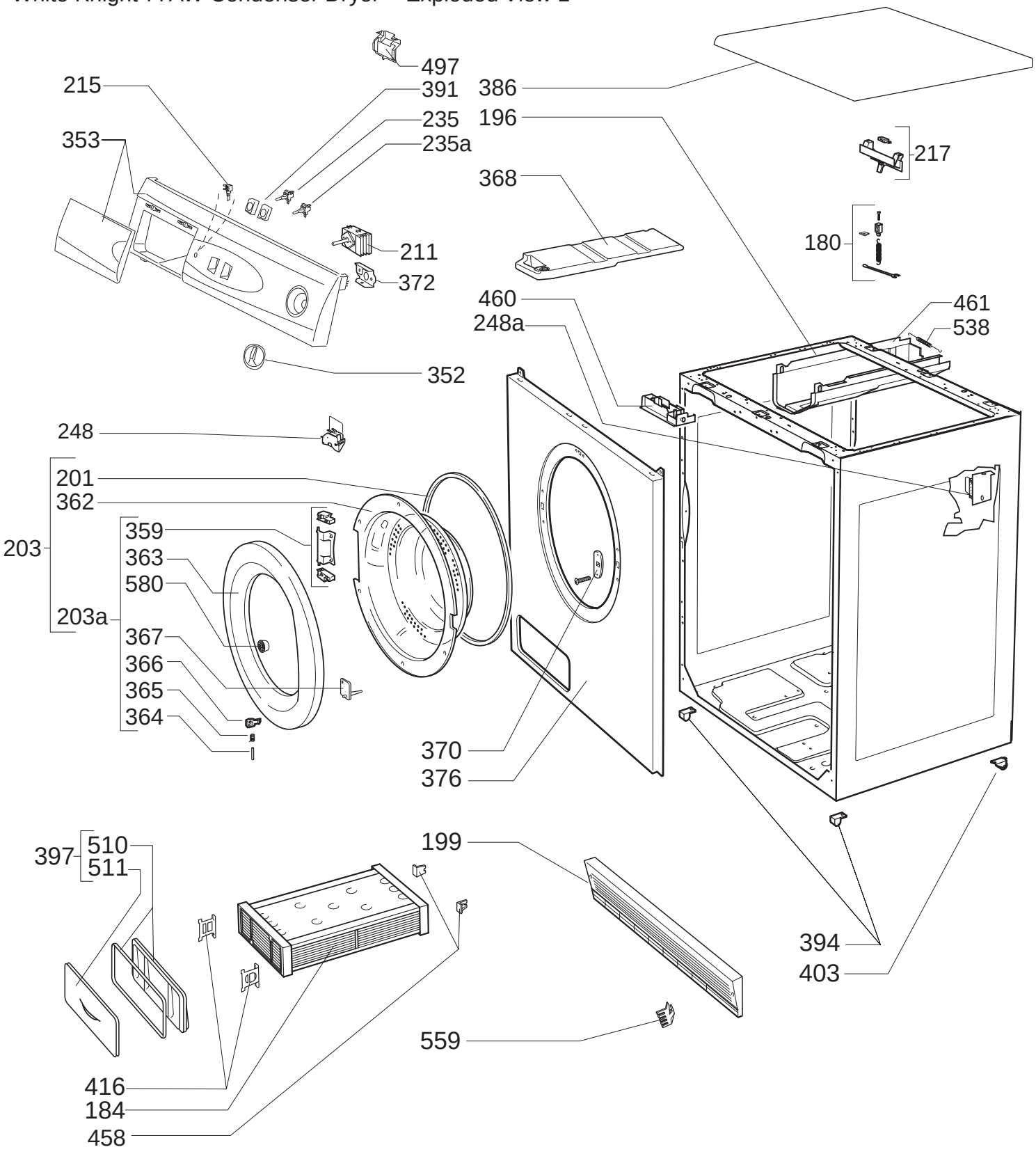
White Knight 77AW - 0312 76A 15002
Time Steered Condenser Dryer - UK



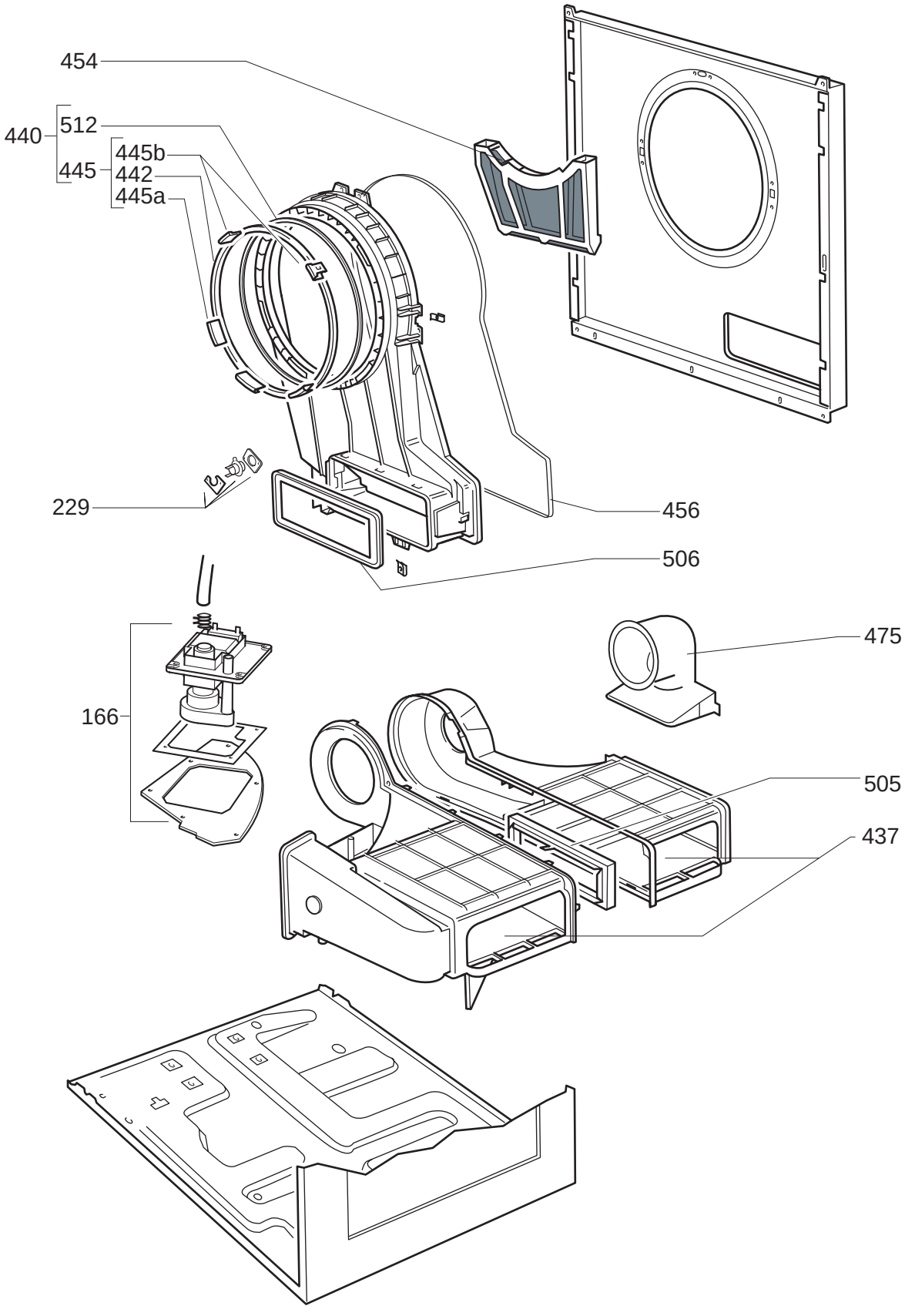
Wiring Diagram
Exploded Views
Parts List

January 2010

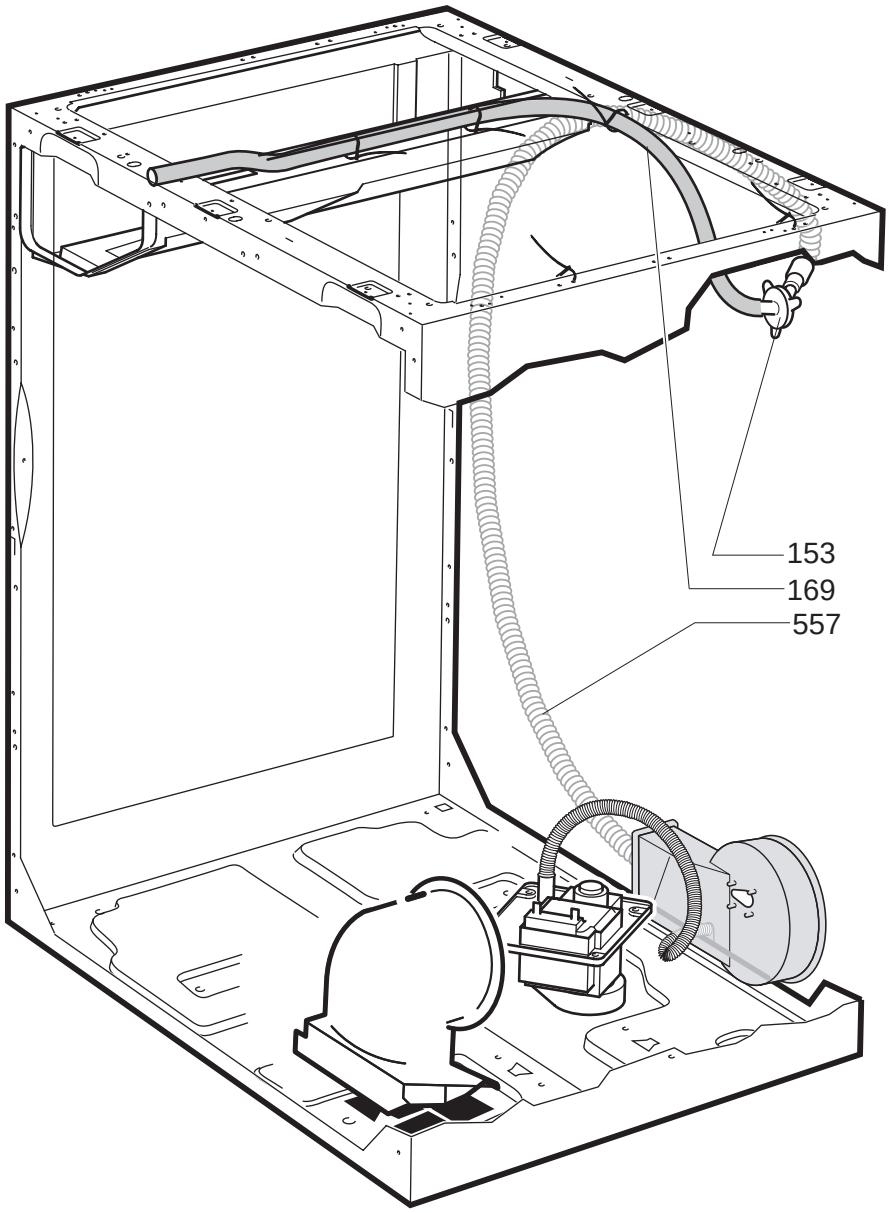
White Knight 77AW Condenser Dryer - Exploded View 1



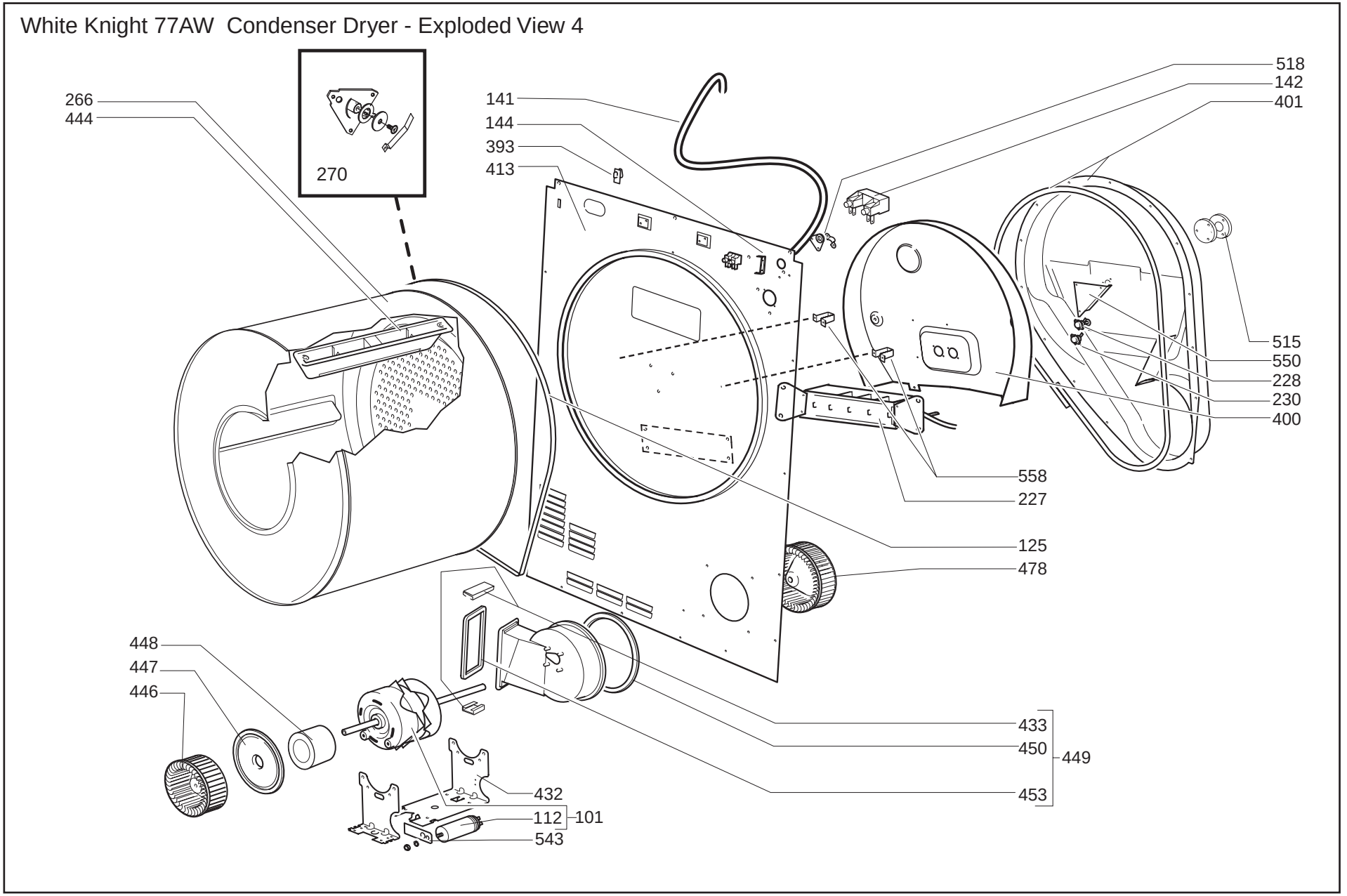
White Knight 77AW Condenser Dryer - Exploded View 2



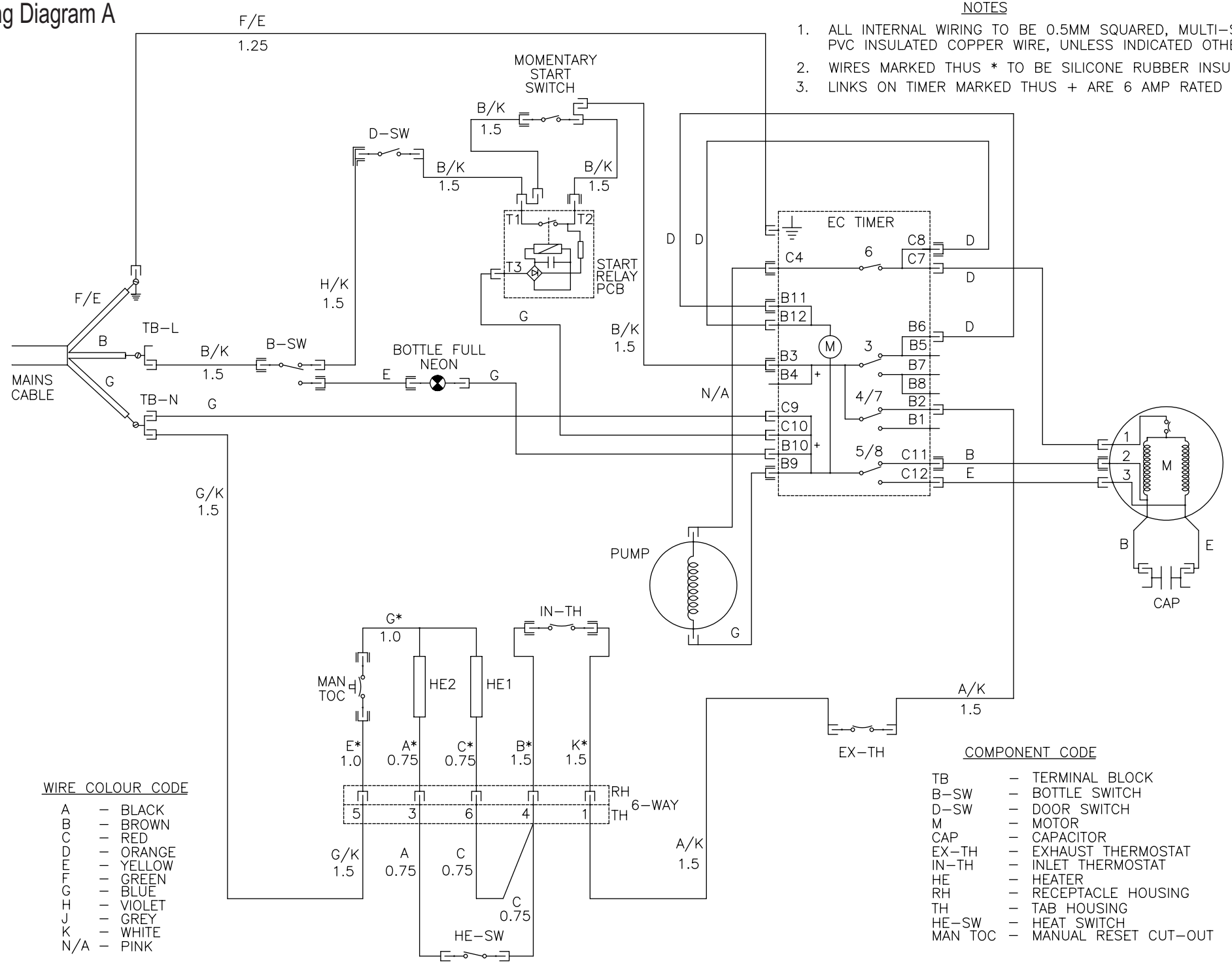
White Knight 77AW Exploded View 3



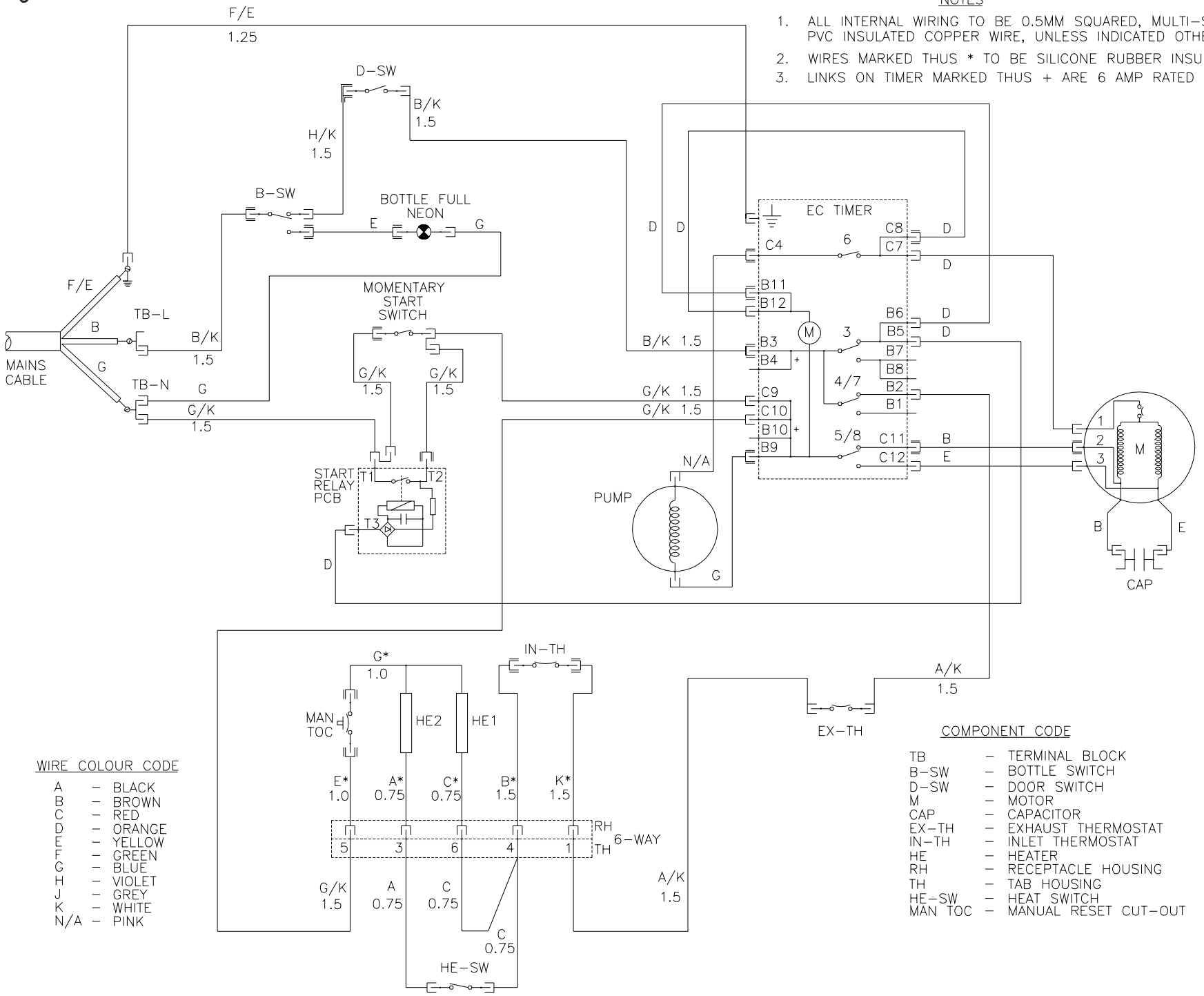
White Knight 77AW Condenser Dryer - Exploded View 4



Wiring Diagram A



Wiring Diagram B



Item	Description	Part Number	Expl.View
101	Motor + 8µf Capacitor Assembly	4213 092 21001	4
112	Capacitor Assembly 8µf	4213 092 08091	4
125	Drive Belt	4213 092 19501	4
141	Mains Cable	4213 076 35123	4
142	Terminal Block	4213 078 44621	4
144	Earth Tab Assembly	4213 092 41181	4
153	Valve	4213 077 85111	4
166	Pump Assembly	4213 092 25211	2
169	Valve to Pipe Assembly	4213 092 40391	3
180	Bottle Switch Adjuster Assembly	4213 092 17431	1
184	Condensing Unit/Heat Exchanger	4213 092 45991	1
196	Cabinet Assembly	4213 092 43691	1
199	Ignis Plinth	4213 092 46811	1
201	Door Seal	4213 092 21051	1
203	Ignis Full Door/Window Assembly	4213 092 46041	1
203a	Ignis Door Frame Assembly	4213 092 46051	1
211	EC4817.02B Timer	4213 078 55142	1
215	Bottle Neon Assembly	4213 092 09901	1
217	Bottle Switch Assembly	4213 092 21291	1
227	Heater Assembly	4213 092 44911	4
228	Heater TOC (Manual Reset) Assembly	4213 092 21261	3
229	Exhaust Thermostat	4213 092 21081	2
230	Inlet Thermostat	4213 092 21251	3
235	Heat Switch	4213 078 52401	1
235a	Start Switch	4213 078 52762	1
248	Door Micro-Switch Assembly	4213 092 05251	1
248a	Door Interlock Relay Board	4213 092 51871	1
266	Drum Assembly (includes items 270 & 444)	4213 092 37081	1 & 2
270	Drum Shaft/Bearing Kit Assembly	4213 092 05591	4
352	Timer Knob Assembly	4213 092 45741	1
353	Control Panel Assembly	4213 092 46221	1
359	Ignis Door Hinge Assembly	4213 092 26071	1
362	Window	4213 077 44094	1
363	Ignis Door Frame	4213 092 45671	1
364	Latch Pivot	4213 075 13013	1
365	Latch Spring	4213 075 70833	1
366	Door Latch	4213 077 53413	1
367	Switch Strike	4213 077 83571	1
368	Bottle	4213 092 17941	1
370	Latch Guide	4213 077 40992	1
372	Timer Bracket	4213 070 10932	1
376	Front Panel Assembly	4213 092 46021	1
386	Ellipse Top Cover Assembly	4213 092 46211	3
391	Buttons Assembly	4213 092 45781	1
393	Flex Support Clip	4213 077 40982	4
394	Foot	4213 077 39833	1
397	Condenser Door Assembly	4213 092 43721	1
400	Insulating Plate	4213 092 44951	4
401	Rear Banjo Duct Assembly	4213 092 44941	4
403	Roller Assembly	4213 092 35651	1
413	Back Panel Assembly	4213 092 40371	4
416	Heat Exchanger Links	4213 092 37481	1
432	Motor Bracket Assembly	4213 092 26161	4
433	Seal Clamp Kit	4213 092 27661	4

437	Condenser Housing Assembly	4213 092 21151	2
440	Banjo/Seals/Clips/Bearing Pads Assembly	4213 092 21161	2
442	Front Seal	4213 077 40942	2
444	Lifter	4213 077 41009	4
445	Front Bearings/Drum Seal Assembly	4213 092 21171	2
445a	Bearing Pads (long)	4213 077 40962	2
445b	Bearing Pads (short)	4213 077 40952	2
446	Cooling Air Fan	4213 077 56173	4
447	Fan Cover Assembly	4213 092 21181	4
448	Seal Fan Access Cover	4213 077 08871	4
449	Inlet Duct Case Assembly	4213 092 21241	4
450	Inlet Duct Panel Seal	4213 077 09041	4
453	Inlet Duct Rear Seal	4213 077 08567	4
454	V Filter	4213 092 18351	2
456	Banjo Seal	4213 077 08486	2
458	Condenser Latch Set	4213 092 21191	1
460	Pivot Bracket	4213 077 51408	1
461	Bottle Housing Assembly	4213 092 17951	1
475	Inlet Duct Assembly	4213 092 37531	2
478	Re-Circulating Fan	4213 092 34011	4
497	Switch Cover	4213 177 01141	1
506	Housing - Banjo Seal	4213 077 60796	2
510	Condenser Door Inner	4213 077 82211	1
511	Condenser Door Outer	4213 077 90111	1
512	Front Felt	4213 078 55972	2
515	T.O.C. Cover & Seal Unit	4213 092 09491	4
538	Housing Drawbar Spring	4213 078 53494	1
543	Capacitor Bracket	4213 070 09323	4
550	Anti-Foul Plate	4213 070 12601	4
557	Hose	4213 092 40381	3
558	Heater Mounting Brackets (Top Hats)	4213 070 14471	4
559	Exhaust Deflector	4213 077 83961	1
580	Door Buffer	4213 077 89071	1

Not Shown On Exploded Views

User Instruction Booklet	4213 094 67441

Due to changes to the loom wiring
Dryers built prior to the loom change and including dryers built up to serial range 1002759560 refer to wiring diagram A

Dryers built with serial No 1002759561 and higher refer to wiring diagram B